

Tech Lab 2003 Classroom



Student Conduct “hands-on minds-on” experiments in the process of becoming scientifically and technologically literate



Technology Infusion In Higher Education

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Address <http://cit.cornell.edu>

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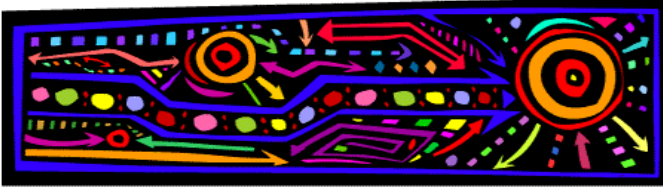
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About:

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For:

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Get Connected → → → **Computing at Cornell**

Get Connected: Computing at Cornell

Welcome to the web home of Cornell University's extensive library of information, resources, and tools for using "information technology" -- computers, telephones, multimedia equipment, and the networks that connect them. Click on the links in the gold stripe at left to find answers to your questions about technology use at Cornell.

News!

E-mail changes: what, why, when - the big picture

CU network

Address <http://152.12.30.7/soe/Tip/tip.htm>

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WINSTON SALEM STATE UNIVERSITY

School of EDUCATION

Enter to Learn... Depart to Serve

About the School Dean's Message Contact Us

Technology Infusion Project (TIP)

Funded by the U.S. Office of Education for 3 years for \$487,284 in the School of Education at Winston-Salem State University.



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Internet

Teachers Technology

Site managed by: **ALTEC**

Keyword Search: Go

strategies by and for teacher educators working to enhance teaching and learning through technology infusion.

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Transforming Teacher Education Through Technology Infusion

Since 1999, PT3 grantees have worked to transform teacher education so that technology is integrated throughout teaching and learning. Their goal has been to ensure that new teachers enter the classroom prepared to effectively use the computers that await them. Change of this scale is a formidable challenge, but grantees have developed innovative strategies to advance the cause. This site features just a few of the common strategies grantees are using to transform teacher education. Browse stories indexed by the strategies below or by [PT3 Lessons Learned](#).

Course Redesign:

There are as many approaches to the redesign of courses as there are schools, campuses, courses and classes.

Digital Equity:

Grantee Center

The "No Child Left Behind Act"

[Opportunities for teacher educators](#)

[2002 Legislation](#)

New: Call for Peer Reviewers

2000 & 2001 Annual Performance Report

Report now available

Grantee Communication

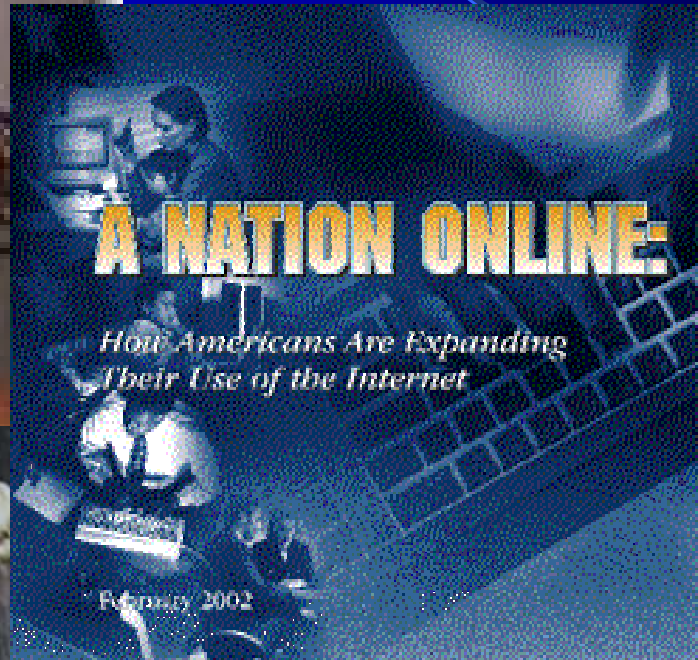
Technology in Education

- [Tech Timeline](#)
- [21st Century Learners](#)
- [Tech Acronyms](#)
- [Technology & Learning](#)
- [TE Standards](#)
- [Technology and Change](#)
- [Bibliography](#)
- [sources](#)
- [Questioning Essays](#)
- [PT3 Grantee](#)

Technology Infusion in Higher Education

- Approximately 40% of all college courses have a webpage.
- Use of e-mail in college courses have more than tripled since 1995
- College courses using Internet links in a course syllabus , have increased from 10% in the mid 1990's to over 50% today.

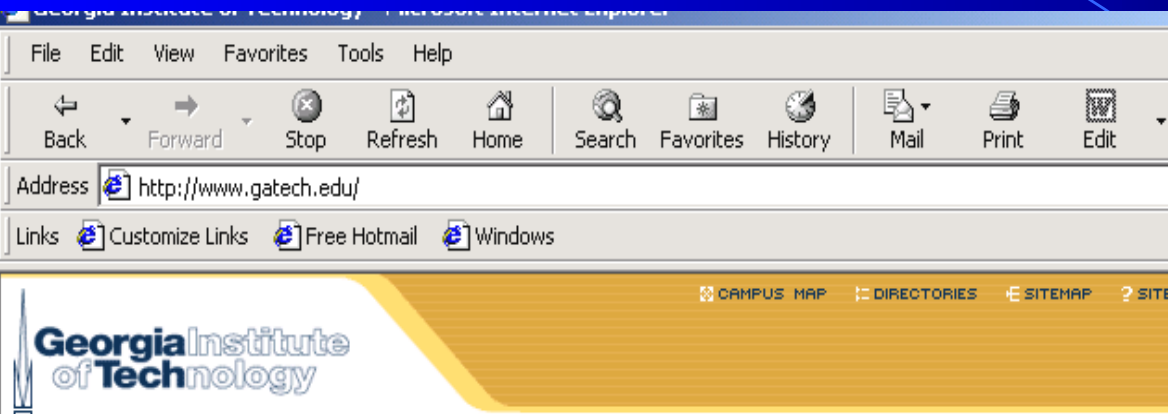
Benefits of Technology in Schools




Benefits Of Technology in School

- New technologies are more powerful, easier to use and more accessible.
- Improves motivation and achievement of all students
- Increases family involvement in children's schooling
- Enhances teacher skills and knowledge
- Improves school administration and management

Characteristics of Successful Technology-Rich Schools





Center for
women &
INFORMATION
TECHNOLOGY

University of Maryland, Baltimore County

...the best resource on women and technology on the web."

CURRENT NEWS

Georgia Losing High Tech Jobs at Rate Greater than the Nation, Study Shows—Economic downturn has cost Georgia its lead in high-tech job growth, a new study from the Georgia Institute of Technology shows. The study, a joint effort of federal and state employment agencies, shows that over the past two years, the state has lost more high-tech jobs than it has gained.

CURRENT EVENTS

Atlanta Ballet—Atlanta Ballet, returns to the First Center stage for two performances only, led by imaginative and innovative Artistic Director John McFall.
[Act quickly for limited tickets...](#)

Georgia Tech to Dedicate Ford Environmental Science & Technology



Characteristics of Successful Technology-Rich Schools

- Emphasis on the role of concentrated, conscious and explicit planning among school leaders, families and students to create “learner centered” environments
- The restructuring of the school to support technology enriched environment
- Universal access to computer technology



THANK YOU

